

10/528203  
10/528203  
2005

# INTERNATIONAL SEARCH REPORT

Internat. application No  
PCT/IB 03/05727

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H01L33/00 C09K11/79 C09K11/78 C09K11/84

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H01L C09K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, IBM-TDB

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,A	EP 1 339 109 A (LUMILEDS LIGHTING U S LLC) 27 August 2003 (2003-08-27) the whole document	1-11
P,A	US 2003/006702 A1 (SCHMIDT PETER ET AL) 9 January 2003 (2003-01-09) the whole document	1-11
A	WO 01/40403 A (PATRA PATENT TREUHAND ; BRAUNE BERT (DE); BOGNER GEORG (DE); WAITL GUE) 7 June 2001 (2001-06-07) the whole document	1-12
A	US 2002/105269 A1 (HUBER GUENTER ET AL) 8 August 2002 (2002-08-08) the whole document	1-11

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

12 March 2004

Date of mailing of the international search report

19/03/2004

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